INDEX OF AUTHORS AND PAPERS

Abdalla, M.S., Ahmed, M.M.A. and Obada, A.-S.F., Dynamics of a non-linear Jaynes–Cummings model 162 (1990) 215
Abdalla, M.S., Quantum mechanics of field attenuation by photon detection 162 (1990) 241
Ahmed, M.M.A., see Abdalla, M.S. 162 (1990) 215
Akcasu, A. Z., see , J. Vitela E. 162 (1990) 427

Bakasov, A.A. and Yukalov, V.I., Microscopic theory of spin reorientations – thermodynamics and nucleation phenomenon 162 (1989) 31
Bedeaux, D., see Van der Linden, E. 162 (1989) 99
Borkovec, M., see Van der Linden, E. 162 (1989) 99
Boudh-Hir, M.-E., Iterative treatments for homogeneous fluids 162 (1990) 499
Brankov, J.G. and Karamikhova, R.A., A Monte Carlo study of a system of close-packed interacting dimers 162 (1990) 298
Burkitt, A.N., see Heermann, D.W. 162 (1990) 210

Carneiro, C.E.I., Henriques, V.B. and Salinas, S.R., On the equivalence of different Landau expansions 162 (1989) 88
Ciancio, V. and Restuccia, L., On the invariance of Onsager's reciprocal relations in the thermodynamic theory of dielectric relaxation phenomena 162 (1990) 489
Continentino, M.A., see Moss de Oliveira, S. 162 (1990) 458

Da Silva, L.R., see Mariz, A.M. 162 (1990) 161
De Haan, M., Vlasov term for a gas of composite particles 162 (1990) 261
De Magalhães, A.C.N., see Mariz, A.M. 162 (1990) 161

Gerling, R.W., Classification of three-dimensional cellular automata 162 (1990) 187
Gerling, R.W., Classification of triangular and honeycomb cellular automata 162 (1990) 196

Heermann, D.W., see Manna, S.S. 162 (1989) 20
Heermann, D.W. and Burkitt, A.N., System size dependence of the autocorrelation time for the Swendsen–Wang Ising model 162 (1990) 210
Heidel, B. and Knobler, C.M., Pattern formation at liquid interfaces 162 (1990) 334
Henriques, V.B., see Carneiro, C.E.I. 162 (1989) 88
Hess, S. and Loose, W., Slip flow and slip boundary coefficient of a dense fluid via nonequilibrium molecular dynamics 162 (1989) 138

Inozemtseva, N.G., see Sadovnikov, B.I. 162 (1990) 255

Jäckle, J., Heat conduction and relaxation in liquids of high viscosity 162 (1990) 377

Karamikhova, R.A., see Brankov, J.G. 162 (1990) 298
Kawai, T., see Shida, K. 162 (1989) 145
Knobler, C.M., see Heidel, B. 162 (1990) 334

Krasil'nikov, V.V., Peletminskij, S.V. and Yatsenko, A.A., On the theory of a superfluid Fermi liquid 162 (1990) 513

Lenstra, D., Van Haeringen, W. and Smokers, R.T.M., Carrier dynamics in a ring, Landauer resistance and localization in a periodic system 162 (1990) 405
Leo, R.A., Mancarella, G., Soliani, G. and Solombrino, L., Use of potentials in the study of magnet models of the Heisenberg type 162 (1989) 67
Loose, W., see Hess, S. 162 (1989) 138
Luft, M. and Peletminskij, S.v., Structure of the collision integral in the theory of normal Fermi liquids 162 (1990) 542

Mancarella, G., see Leo, R.A. 162 (1989) 67
Manna, S.S., Stauffer, D. and Heermann, D.W., Simulation of three-dimensional bootstrap percolation 162 (1989) 20
Manna, S.S. and Stauffer, D., Systematics of transitions of square-lattice cellular automata 162 (1990) 176
Mariz, A.M., De Magalhães, A.C.N., Da Silva, L.R. and Tsallis, C., Z(6) model: criticality and break–collapse method 162 (1990) 161
Mohanty, U., Cooperative relaxation in glass forming liquids 162 (1990) 362
Moss de Oliveira, S., Continentino, M.A. and Oliveira, P.M.C., The random field Ising model in one and two dimensions: a renormalization group approach 162 (1990) 458

Neumann, A.U., Control of the immune response by a threshold automata model on a lattice 162 (1989) 1

Obada, A.-S.F., see Abdalla, M.S. 162 (1990) 215
Oliveira, P.M.C., see Moss de Oliveira, S. 162 (1990) 458

Peletminskij, S.V., see Krasil'nikov, V.V. 162 (1990) 513
Peletminskij, S.v., see Luft, M. 162 (1990) 542
Plefka, T., Nonlinear damping in spin systems: ferromagnetic infinite range exchange interactions 162 (1990) 477

Restuccia, L., see Ciancio, V. 162 (1990) 489

Sadovnikov, B.I. and Inozemtseva, N.G., Matrix generalization of Painlevé transcendents 162 (1990) 255
Salinas, S.R., see Carneiro, C.E.I. 162 (1989) 88
Shida, K. and Kawai, T., Cluster formation by inelastically colliding particles in one-dimensional space 162 (1989) 145
Škarka, V., Dynamical factorization up to arbitrary order in the subdynamics approach 162 (1989) 125
Smokers, R.T.M., see Lenstra, D. 162 (1990) 405
Soliani, G., see Leo, R.A. 162 (1989) 67
Solombrino, L., see Leo, R.A. 162 (1989) 67
Stauffer, D., see Manna, S.S. 162 (1989) 20
Stauffer, D., Damage spreading in 3D Ising model with Swendsen–Wang dynamics 162 (1989) 27
Stauffer, D., see Manna, S.S. 162 (1990) 176

Temme, F.P., Symmetry-adapted Liouville space. IX. The role of scalar invariants and lexical combinatorics over a field in the derivation of explicit $|kq\{\tilde{K}\tilde{\tilde{K}}\}(k_1-$

k_4):[$\tilde{\lambda}$]$\mathscr{S}_4$>> tensor bases under $\mathscr{S}_4$/SO(3) duality 162 (1989) 111
Tsallis, C., see Mariz, A.M. 162 (1990) 161

Van der Linden, E., Bedeaux, D. and Borkovec, M., Dynamics of microemulsion droplets 162 (1989) 99
Van Haeringen, W., see Lenstra, D. 162 (1990) 405
Venema, P., Reaction–diffusion on a regular array of perfectly absorbing cylindrical sinks 162 (1990) 317
Vitela E. and Akcasu, A. Z., A test particle approach in the stochastic stability analysis of charged particle beams 162 (1990) 427

Yatsenko, A.A., see Krasil'nikov, V.V. 162 (1990) 513
Yukalov, V.I., see Bakasov, A.A. 162 (1989) 31

Zanette, D.H., A BBGKY hierarchy for the extended kinetic theory 162 (1990) 414

Hall, K.R., see Brugge, H.B.
Hardman, I., Umezawa, H. and Yamanaka, Y., Self-consistent analysis of a thermally dissipative quantum field system: Korenman's model 156 (1989) 853
Hermans, L.J.F., see Horne, R. 156 (1989) 492
Hilhorst, H.J., see Brummelhuis, M.J.A.M. 156 (1989) 575
Holste, J.C., see Brugge, H.B. 156 (1989) 382
Hori, M., see Matsunaga, N. 156 (1989) 547
Horne, R. and Hermans, L.J.F., Rotational polarization in a Knudsen flow; various gases on mica between 293 and 666 K 156 (1989) 492
House, W.V., see Zega, J.A. 156 (1989) 277
Hwang, C.-A., see Brugge, H.B. 156 (1989) 382

Iso, A. and Uematsu, M., Thermodynamic properties of 1,1-difluoroethane in the super-critical and high-density regions 156 (1989) 454

Jan, N., see Corsten, M. 156 (1989) 781
Jayaraman, A., Kourouklis, G.A., Van Uitert, L.G., Grodkiewicz, W.H. and Maines Sr., R.G., A high-pressure Ramam study of $KReO_4$, $RbReO_4$ and $CsReO_4$ to 25 GPa and pressure-induced phase transitions 156 (1989) 325
Jerrard, R., see Corsten, M. 156 (1989) 781
Jimenez-Aquino, J.I., see Casademunt, J. 156 (1989) 628
Jonas, J., see McDaniel, P.L. 156 (1989) 203

Kestin, J., see Uribe, F.J. 156 (1989) 467
Kindt, R., see Thoen, J. 156 (1989) 92
Kini, U.D. and Chandrasekhar, S., Elastic constants of a biaxial nematic liquid crystal 156 (1989) 364
Klug, D.D. and Whalley, E., Disorder-induced piezoelectric and piezo-optic effects. II. Piezoelectric effects in amorphous germanium dioxide, arsenic, and boric oxide 156 (1989) 376
Knobler, C.M., see Winnick, J. 156 (1989) 77
Kobayashi, R., see Zega, J.A. 156 (1989) 277
Kourouklis, G.A., see Jayaraman, A. 156 (1989) 325